

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072117\
 Data File : BE093527.D
 Acq On : 22 Jul 2017 2:41
 Operator : SJ/JU
 Sample : I4199-15DL2 50X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 3578-CC7DL2

Quant Time: Jul 22 03:33:24 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 16:13:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2857	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	13714	0.40	ng	0.02
13) Acenaphthene-d10	14.53	164	9041	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	17100	0.40	ng	0.00
27) Chrysene-d12	21.42	240	28613	0.40	ng	0.00
34) Perylene-d12	23.92	264	25865	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.53	112	80	0.01	ng	0.01
5) Phenol-d6	7.11	99	138	0.01	ng	0.01
8) Nitrobenzene-d5	9.08	82	217	0.02	ng	0.02
11) 2-Methylnaphthalene-d10	12.30	152	186	0.01	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	57	0.02	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	915	0.03	ng	0.00
25) Fluoranthene-d10	19.28	212	2645	0.01	ng	0.00
29) Terphenyl-d14	19.87	244	981	0.02	ng	0.00

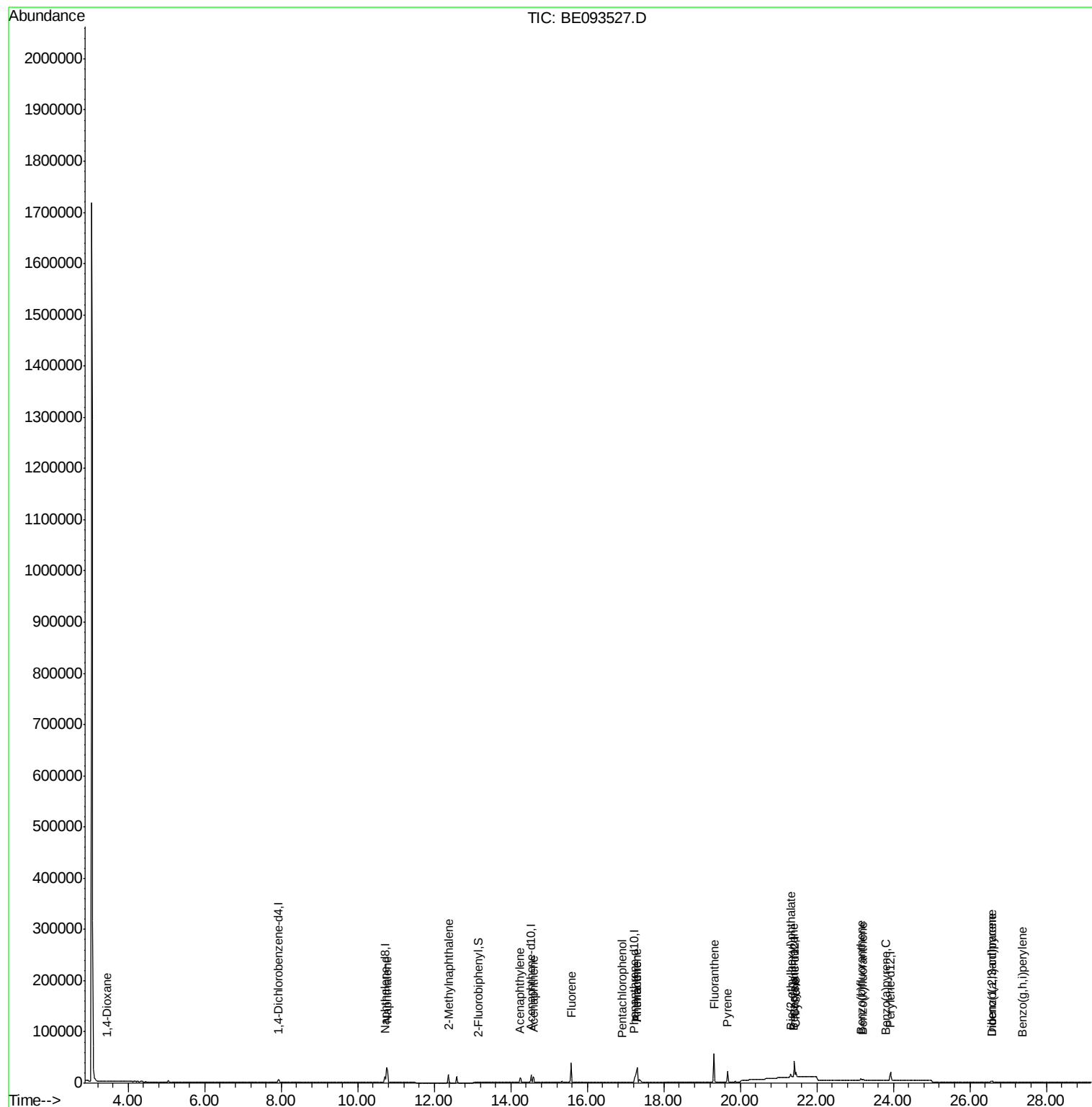
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	247	0.052	ng	# 72
9) Naphthalene	10.76	128	53961	0.338	ng	# 99
12) 2-Methylnaphthalene	12.37	142	12236	0.457	ng	# 99
16) Acenaphthylene	14.24	152	11448	0.251	ng	# 87
17) Acenaphthene	14.58	154	5883	0.190	ng	# 99
18) Fluorene	15.58	166	24680	0.567	ng	# 88
22) Pentachlorophenol	16.91	266	47	0.197	ng	# 61
23) Phenanthrene	17.30	178	60151	1.551	ng	# 97
24) Anthracene	17.30	178	70027	1.181	ng	# 98
26) Fluoranthene	19.31	202	53468	0.646	ng	# 98
28) Pyrene	19.67	202	19510	0.210	ng	# 95
30) Benzo(a)anthracene	21.39	228	3618	0.039	ng	# 78
31) Chrysene	21.45	228	9282	0.102	ng	# 92
32) Bis(2-ethylhexyl)phthalate	21.32	149	7807	0.035	ng	# 95
33) Indeno(1,2,3-cd)pyrene	26.56	276	4343	0.050	ng	# 89
35) Benzo(b)fluoranthene	23.15	252	5185	0.057	ng	# 56
36) Benzo(k)fluoranthene	23.20	252	3414	0.038	ng	# 44
37) Benzo(a)pyrene	23.81	252	1861	0.022	ng	# 1
38) Dibenzo(a,h)anthracene	26.59	278	2130	0.027	ng	# 27
39) Benzo(g,h,i)perylene	27.38	276	1616	0.020	ng	# 52

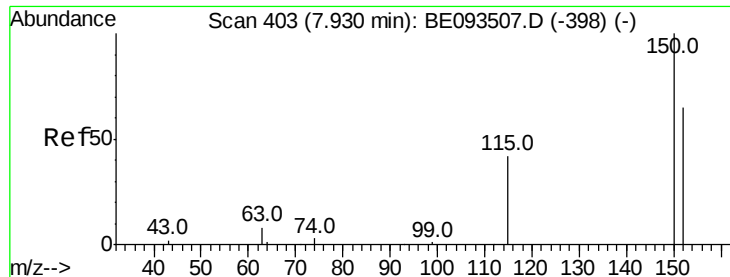
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.93 min Scan# 403

Delta R.T. 0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

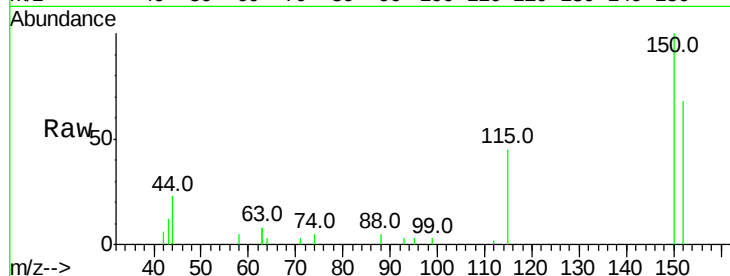
Tot Ion:152 Resp: 2857

Ion Ratio Lower Upper

152 100

150 147.2 125.1 187.7

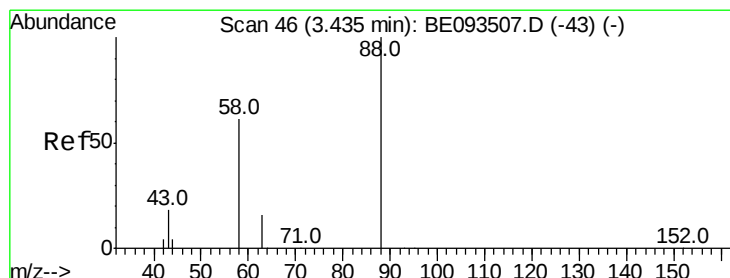
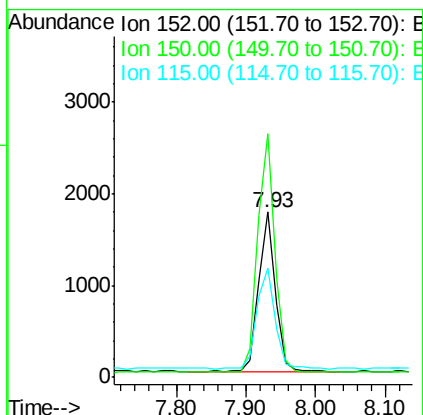
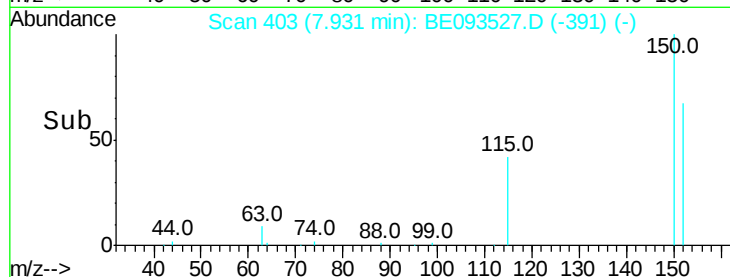
115 66.0 55.7 83.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.052 ng

RT: 3.45 min Scan# 47

Delta R.T. 0.01 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

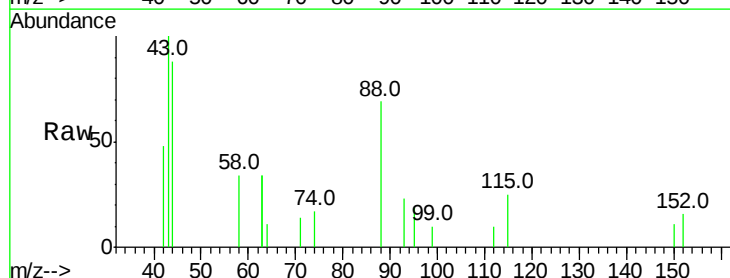
Tgt Ion: 88 Resp: 247

Ion Ratio Lower Upper

88 100

58 61.9 62.2 93.4#

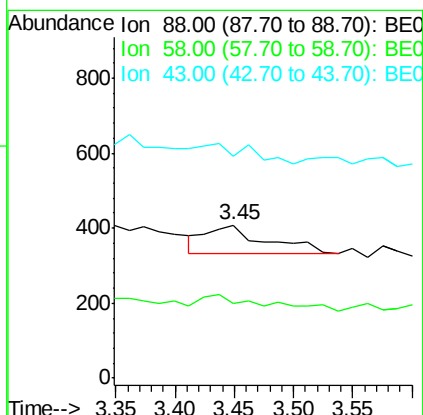
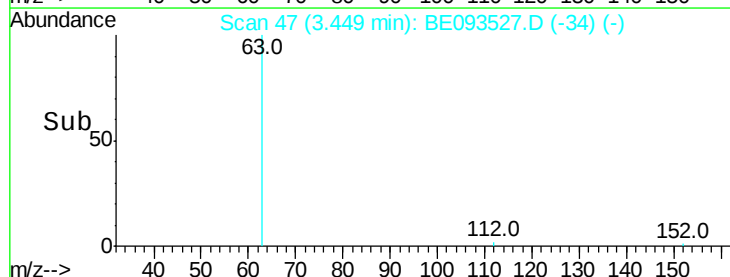
43 0.0 23.2 34.8#

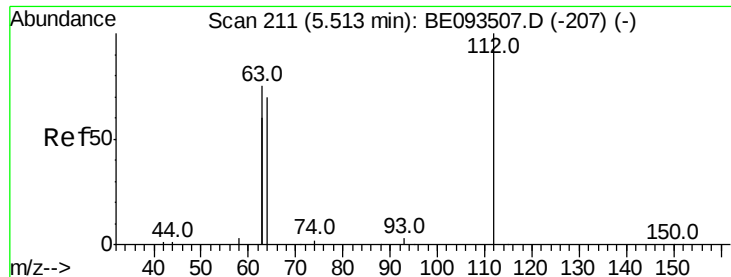


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.008 ng

RT: 5.53 min Scan# 212

Delta R.T. 0.01 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

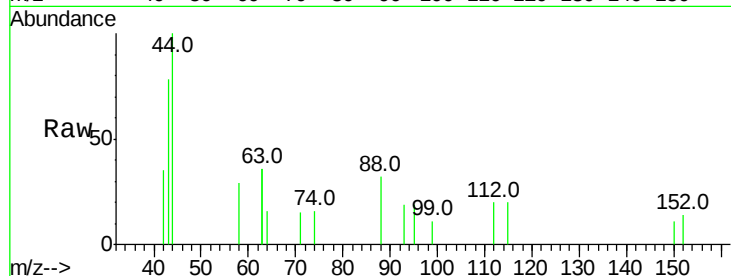
Tot Ion:112 Resp: 80

Ion Ratio Lower Upper

112 100

64 87.5 56.4 84.6#

63 207.5 29.3 43.9#

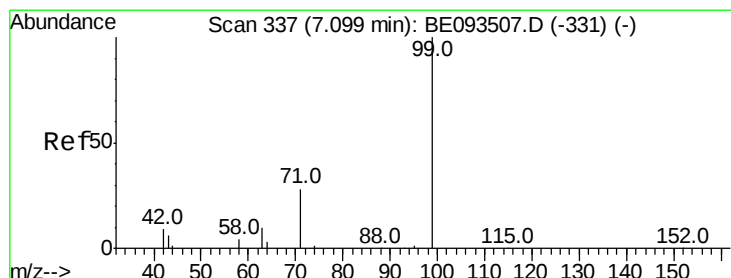
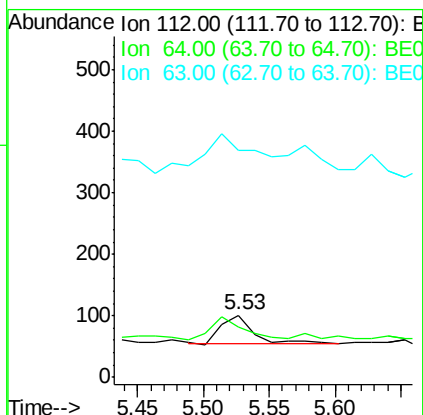
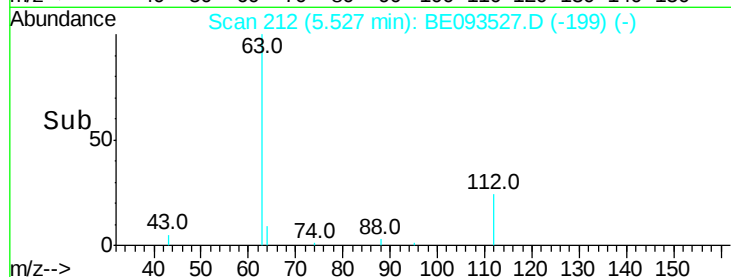


Abundance Ion 112.00 (111.70 to 112.70): BE093507.D (-207) (-)

Ion 64.00 (63.70 to 64.70): BE093507.D (-207) (-)

Ion 63.00 (62.70 to 63.70): BE093507.D (-207) (-)

Time-->



#5

Phenol-d6

Concen: 0.010 ng

RT: 7.11 min Scan# 338

Delta R.T. 0.01 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

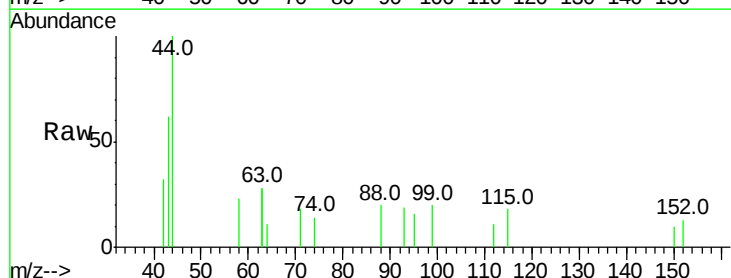
Tgt Ion: 99 Resp: 138

Ion Ratio Lower Upper

99 100

42 31.9 0.0 0.0#

71 55.1 0.0 0.0#

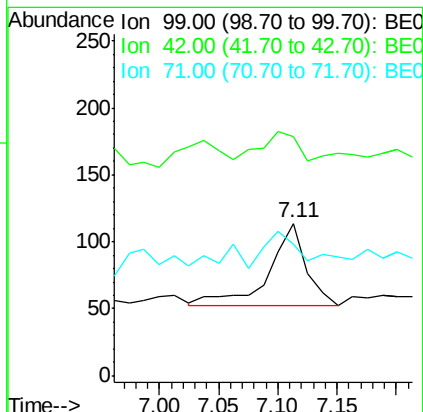
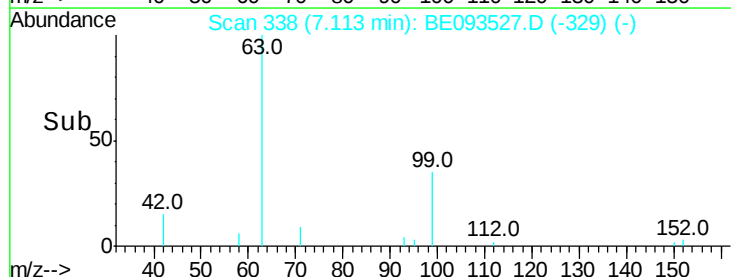


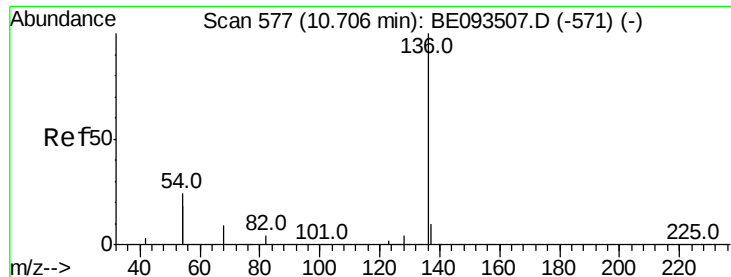
Abundance Ion 99.00 (98.70 to 99.70): BE093507.D (-331) (-)

Ion 42.00 (41.70 to 42.70): BE093507.D (-331) (-)

Ion 71.00 (70.70 to 71.70): BE093507.D (-331) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.02 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

Tot Ion:136 Resp: 13714

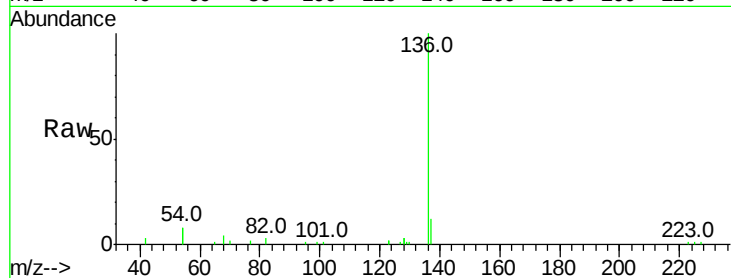
Ion Ratio Lower Upper

136 100

137 12.0 9.8 14.8

54 16.0 10.3 15.5#

68 3.8 9.0 13.4#

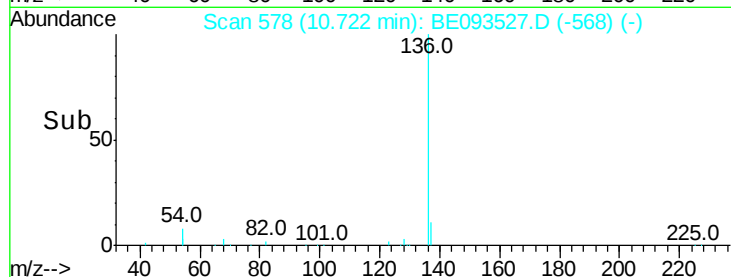


Abundance Ion 136.00 (135.70 to 136.70): E

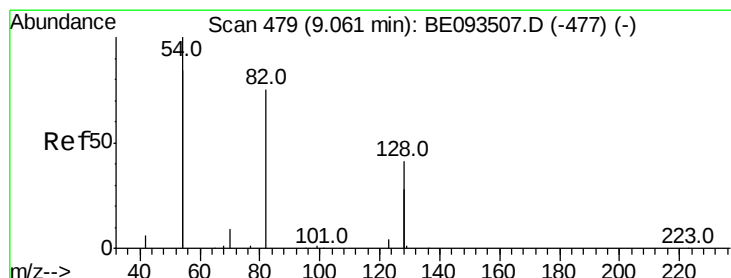
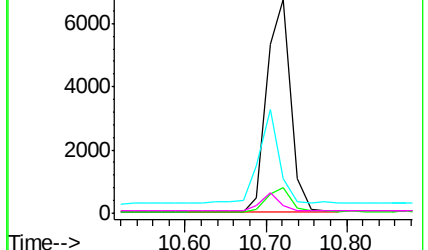
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.020 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.02 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

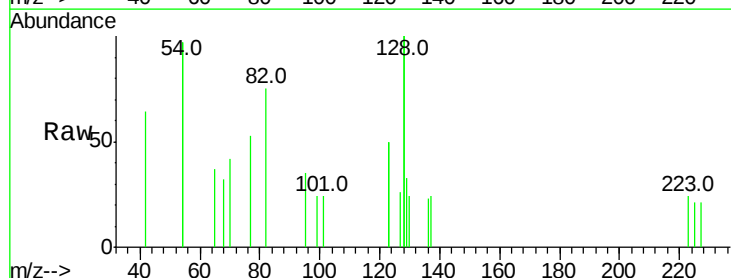
Tgt Ion: 82 Resp: 217

Ion Ratio Lower Upper

82 100

128 265.9 17.0 25.4#

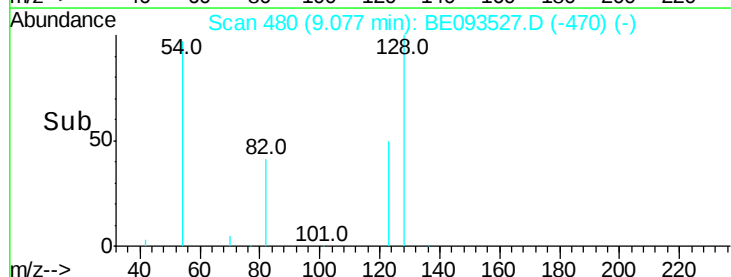
54 259.1 53.8 80.6#



Abundance Ion 82.00 (81.70 to 82.70): BE0

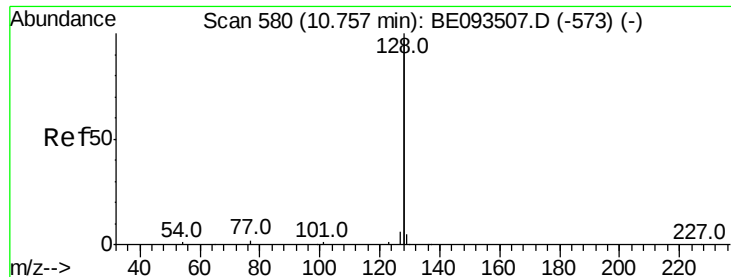
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->





#9

Naphthalene

Concen: 0.338 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

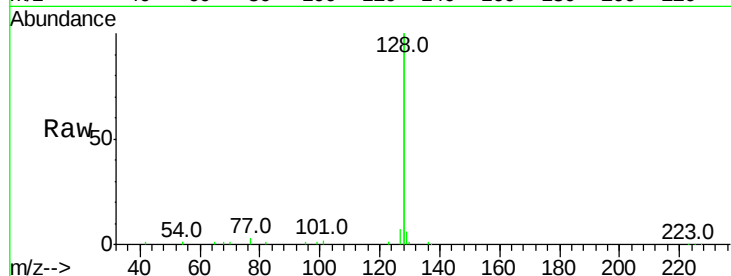
Tot Ion:128 Resp: 53961

Ion Ratio Lower Upper

128 100

129 2.8 2.4 3.6

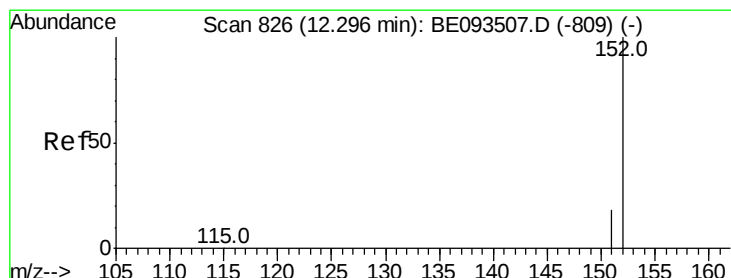
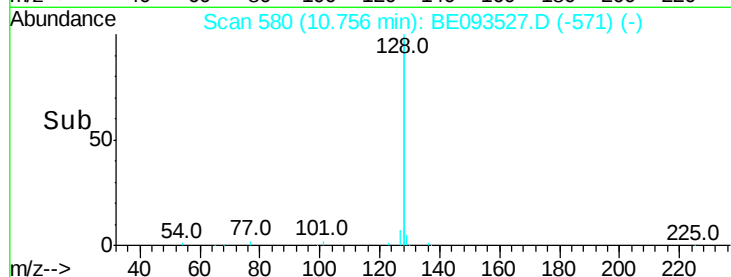
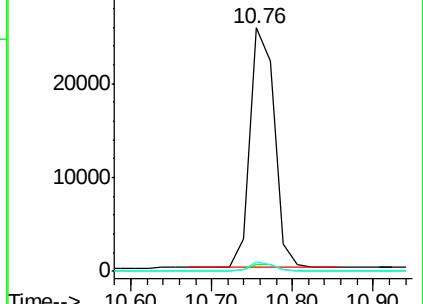
127 3.7 2.4 3.6#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.008 ng

RT: 12.30 min Scan# 827

Delta R.T. 0.00 min

Lab File: BE093527.D

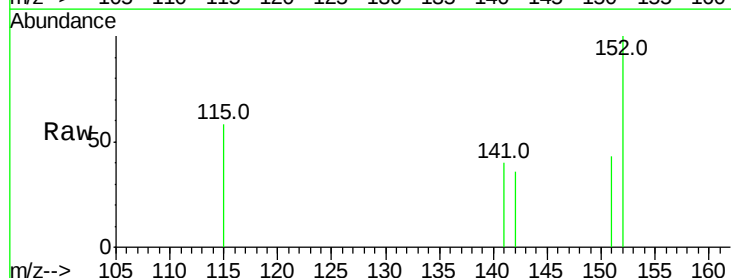
Acq: 22 Jul 2017 2:41

Tgt Ion:152 Resp: 186

Ion Ratio Lower Upper

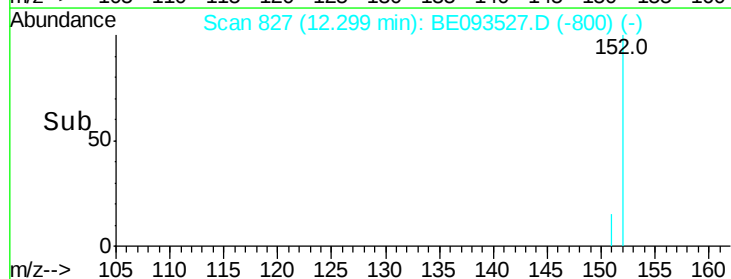
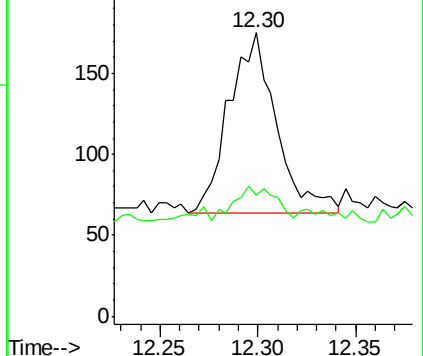
152 100

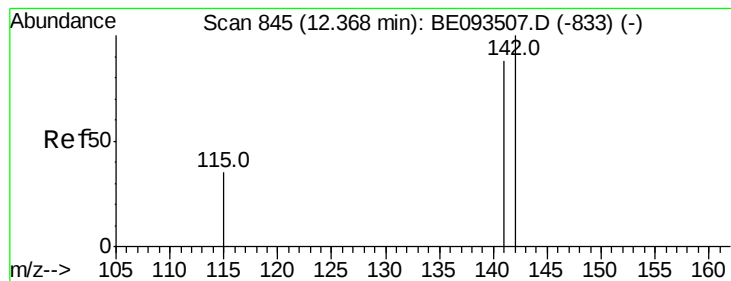
151 16.1 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.457 ng

RT: 12.37 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

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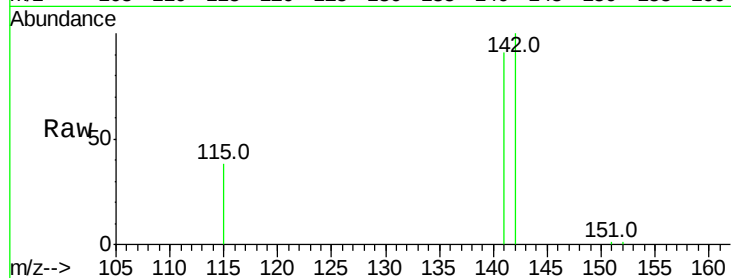
Tot Ion:142 Resp: 12236

Ion Ratio Lower Upper

142 100

141 91.0 72.6 108.8

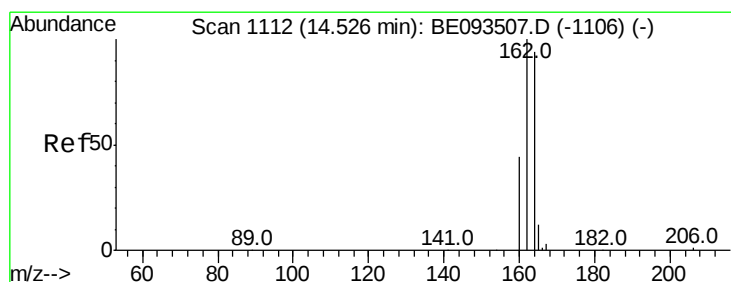
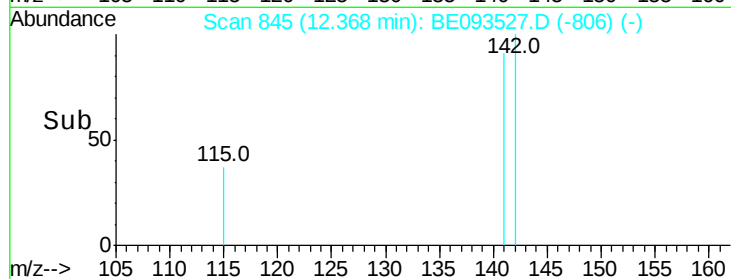
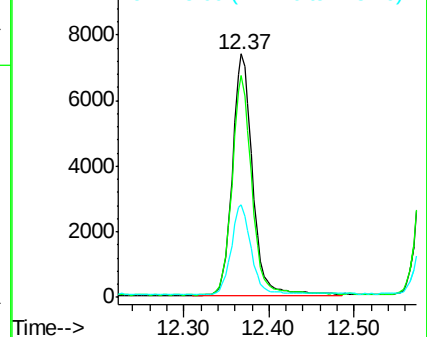
115 37.9 32.2 48.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

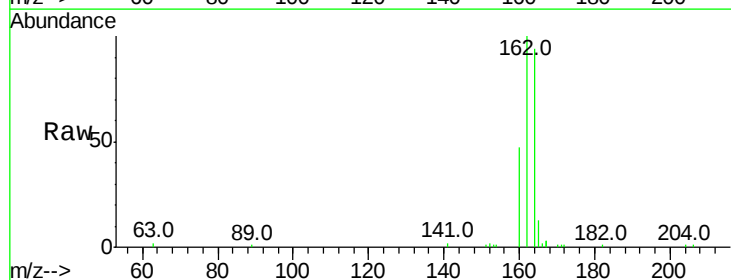
Tgt Ion:164 Resp: 9041

Ion Ratio Lower Upper

164 100

162 106.4 84.6 127.0

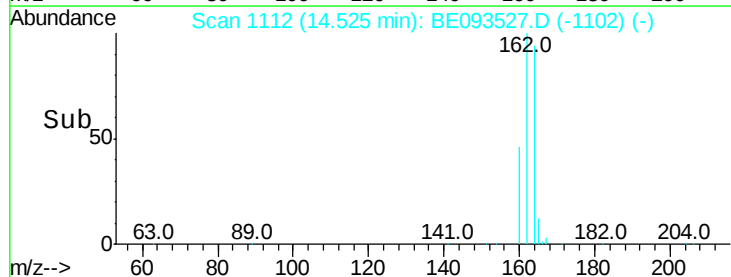
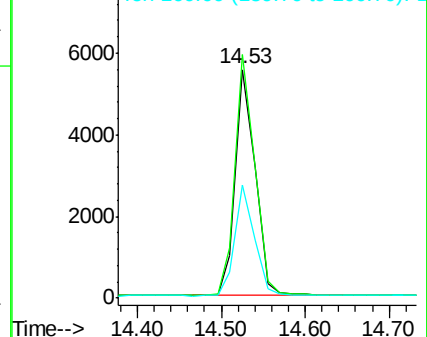
160 49.6 41.8 62.6

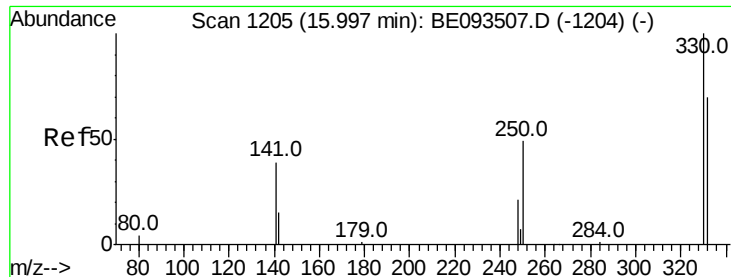


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

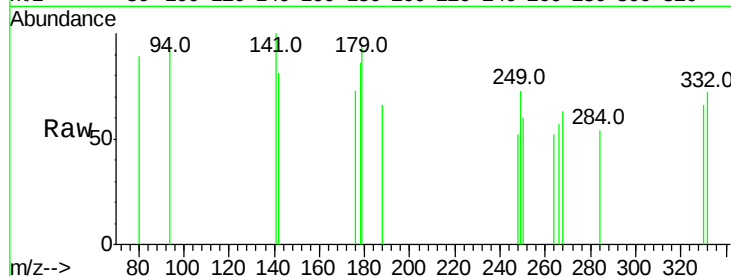




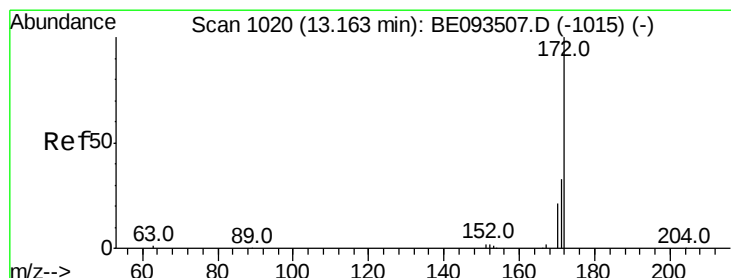
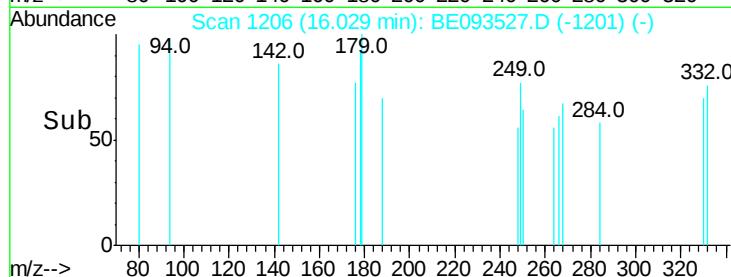
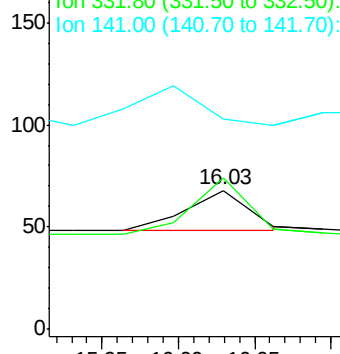
#14
 2,4,6-Tribromophenol
 Concen: 0.017 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.03 min
 Lab File: BE093527.D
 Acq: 22 Jul 2017 2:41

Instrument :
 BNA_E
 ClientSampleId :
 3578-CC7DL2

Tot Ion:330 Resp: 57
 Ion Ratio Lower Upper
 330 100
 332 126.3 77.7 116.5#
 141 0.0 56.2 84.4#

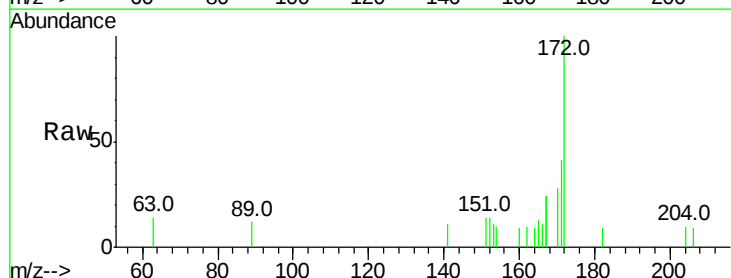


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

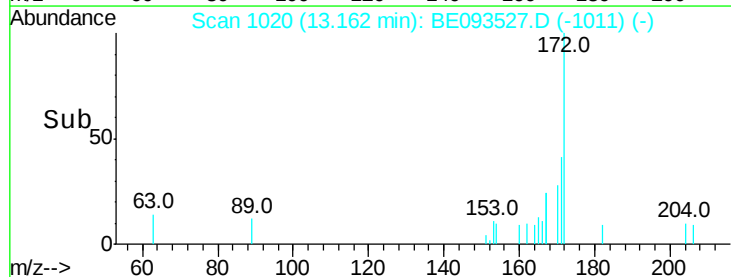
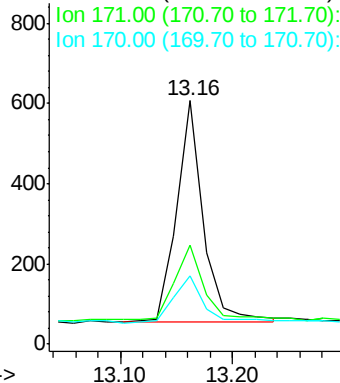


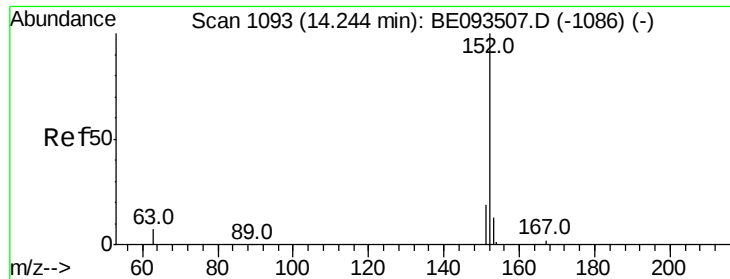
#15
 2-Fluorobiphenyl
 Concen: 0.026 ng
 RT: 13.16 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BE093527.D
 Acq: 22 Jul 2017 2:41

Tgt Ion:172 Resp: 915
 Ion Ratio Lower Upper
 172 100
 171 40.5 29.8 44.6
 170 28.0 20.7 31.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 0.251 ng

RT: 14.24 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

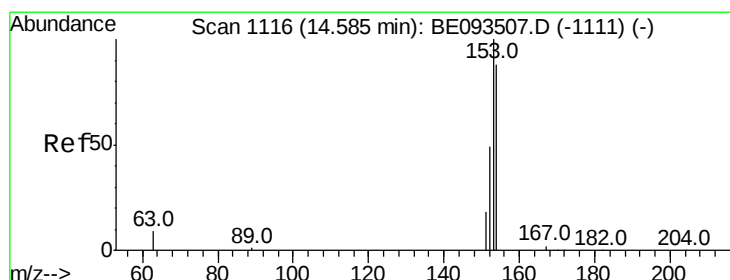
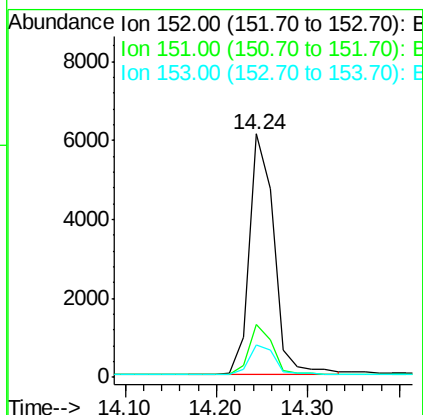
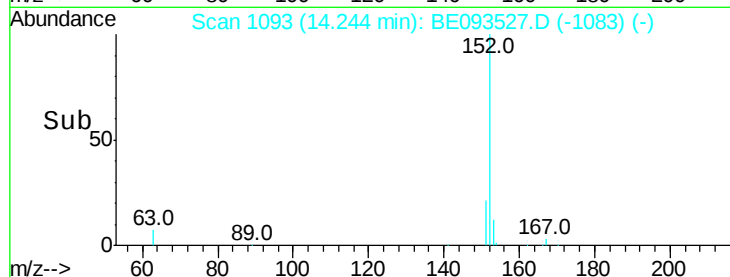
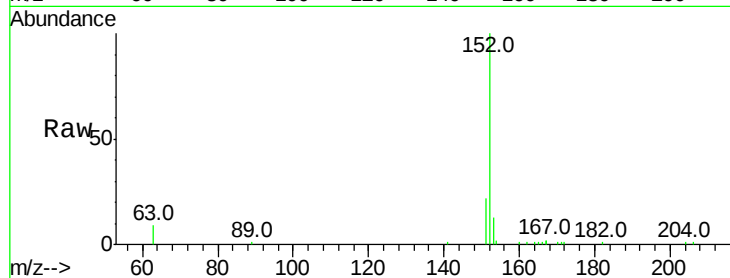
Tot Ion:152 Resp: 11448

Ion Ratio Lower Upper

152 100

151 20.2 4.0 6.0#

153 13.0 10.3 15.5



#17

Acenaphthene

Concen: 0.190 ng

RT: 14.58 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

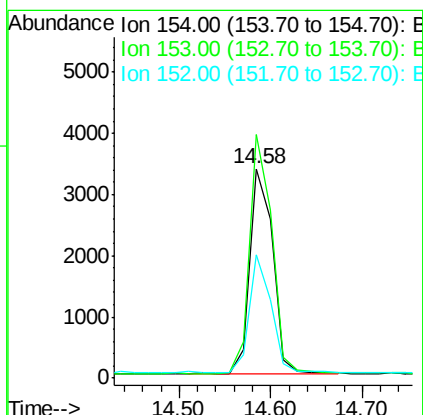
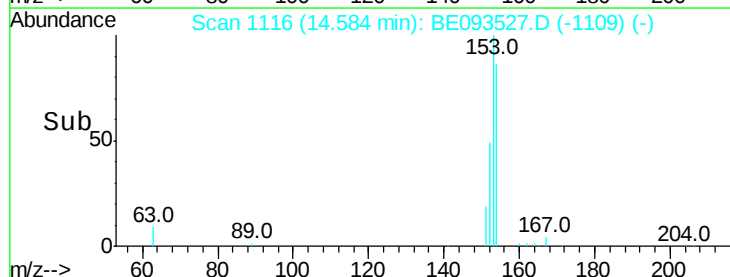
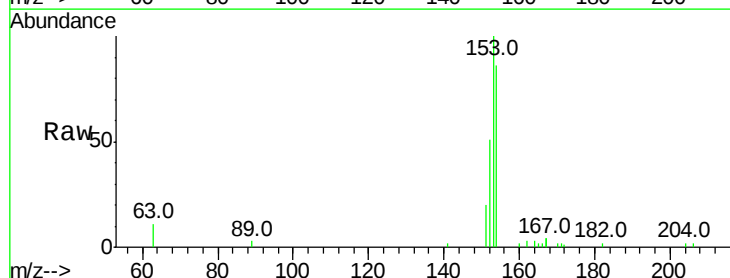
Tgt Ion:154 Resp: 5883

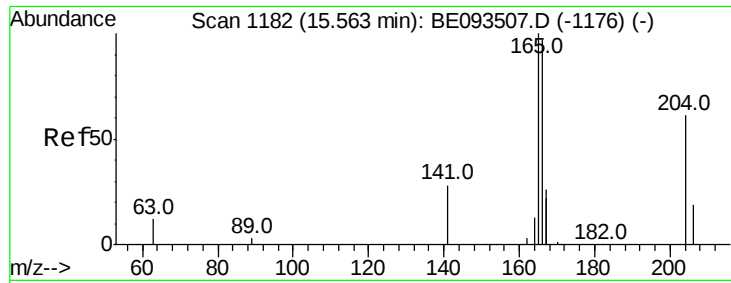
Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

152 54.5 44.8 67.2





#18

Fluorene

Concen: 0.567 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

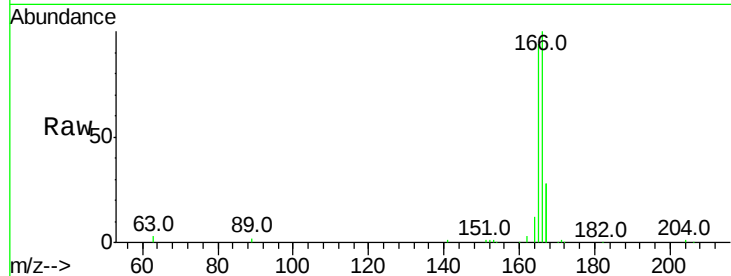
Tot Ion:166 Resp: 24680

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

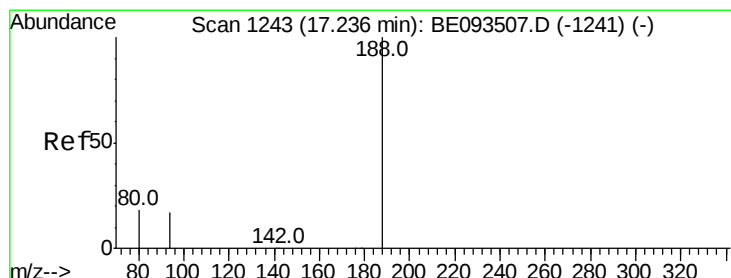
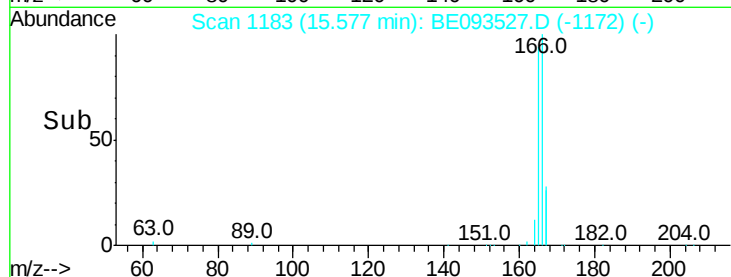
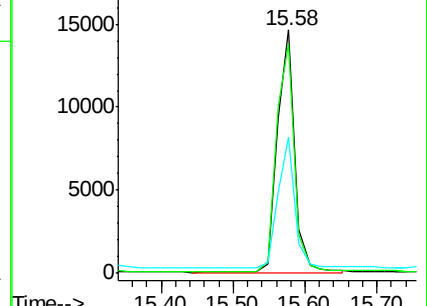
167 51.9 11.1 16.7#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

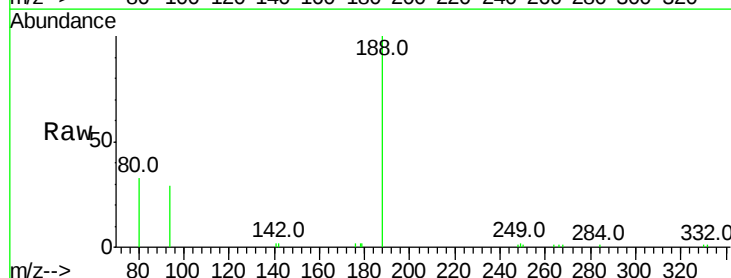
Tgt Ion:188 Resp: 17100

Ion Ratio Lower Upper

188 100

94 28.7 11.3 16.9#

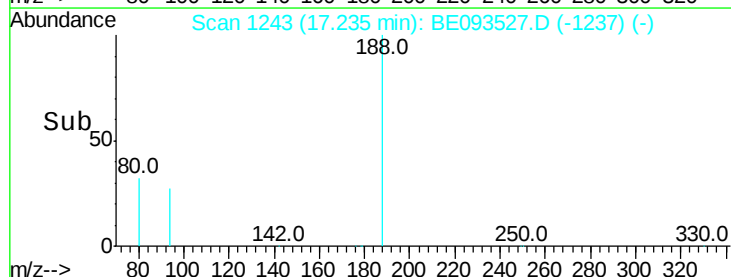
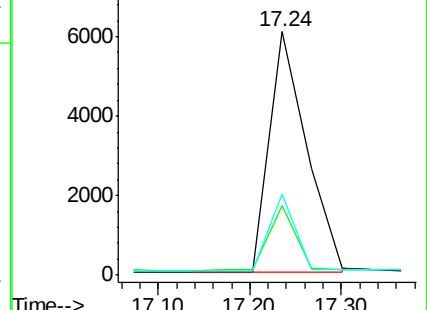
80 33.2 11.7 17.5#

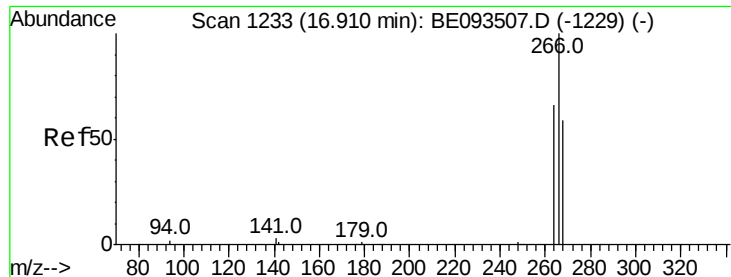


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#22

Pentachlorophenol

Concen: 0.197 ng

RT: 16.91 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

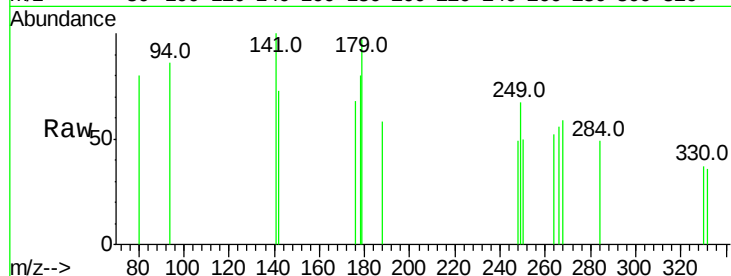
Tot Ion:266 Resp: 47

Ion Ratio Lower Upper

266 100

264 93.2 56.0 84.0#

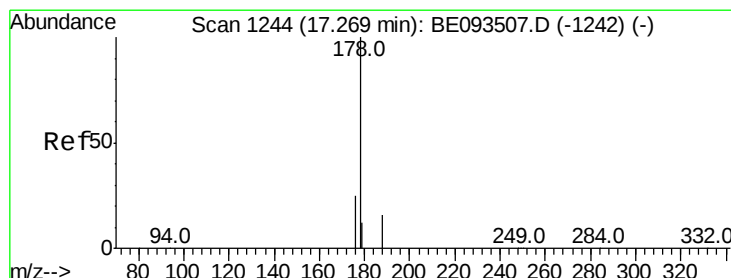
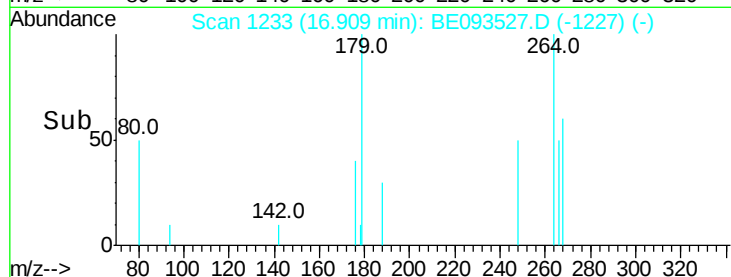
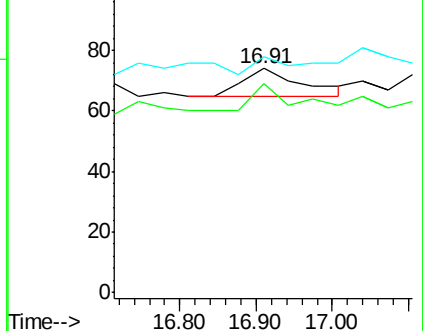
268 105.4 52.0 78.0#



Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#23

Phenanthrene

Concen: 1.551 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.03 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

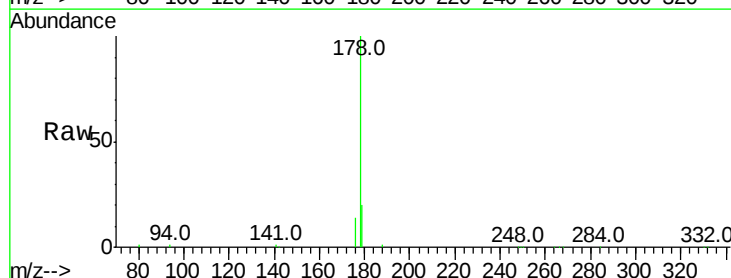
Tgt Ion:178 Resp: 60151

Ion Ratio Lower Upper

178 100

176 17.5 15.0 22.4

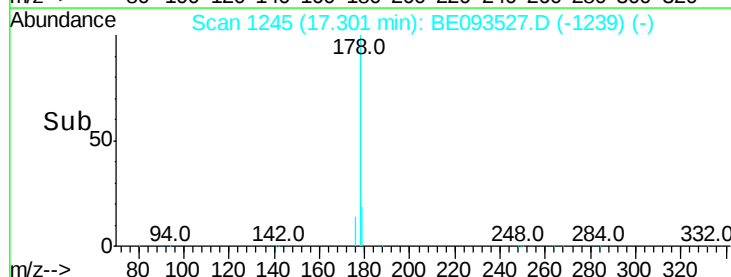
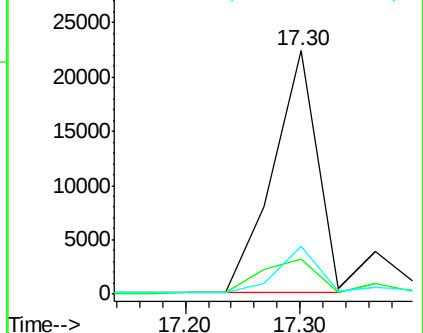
179 17.0 12.7 19.1

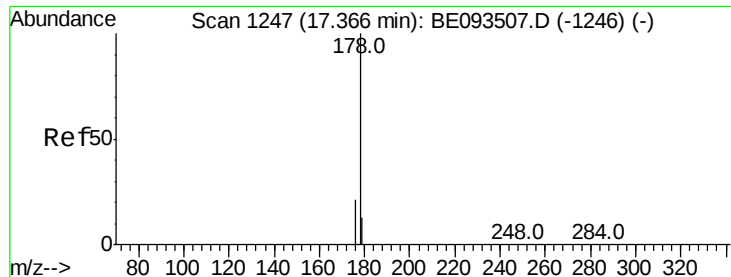


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 1.181 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.07 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

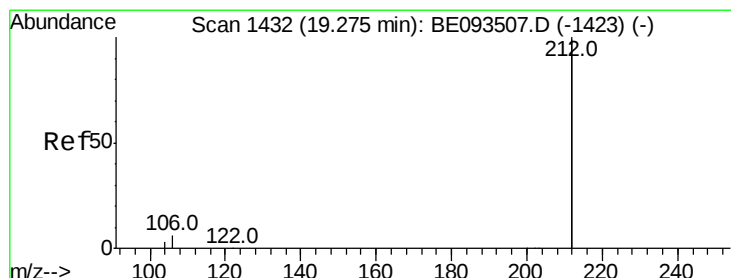
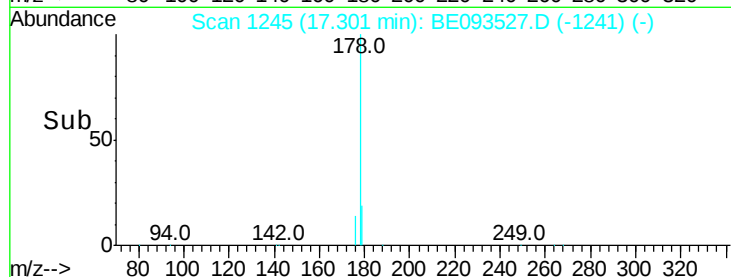
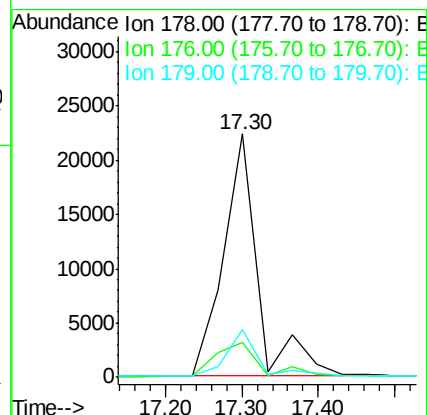
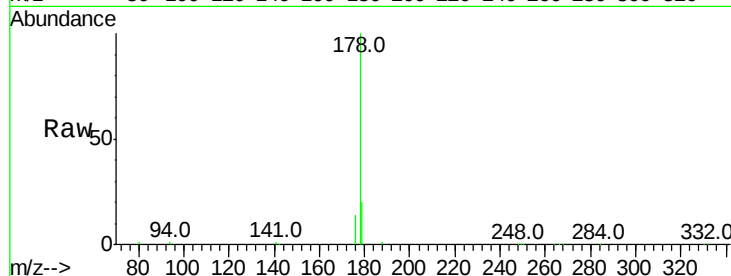
Tot Ion:178 Resp: 70027

Ion Ratio Lower Upper

178 100

176 17.9 14.6 22.0

179 16.5 12.0 18.0



#25

Fluoranthene-d10

Concen: 0.010 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

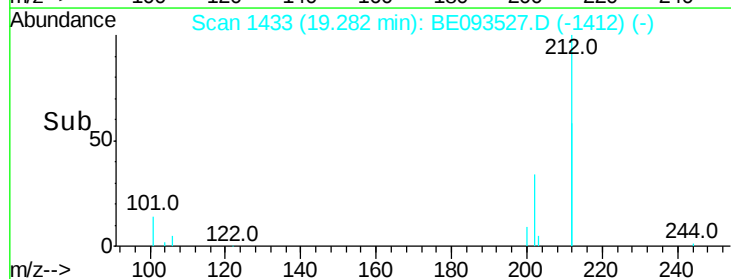
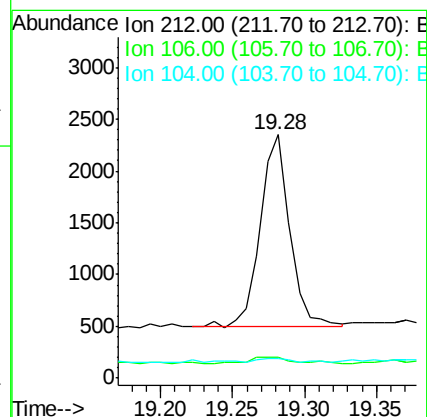
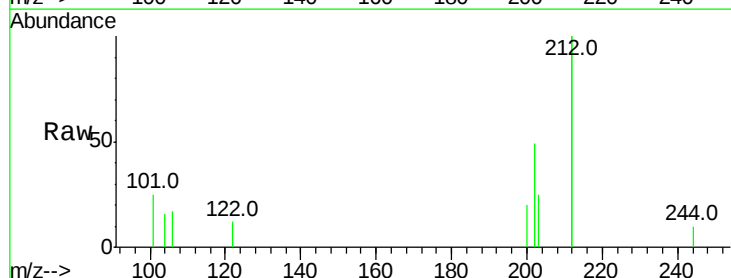
Tgt Ion:212 Resp: 2645

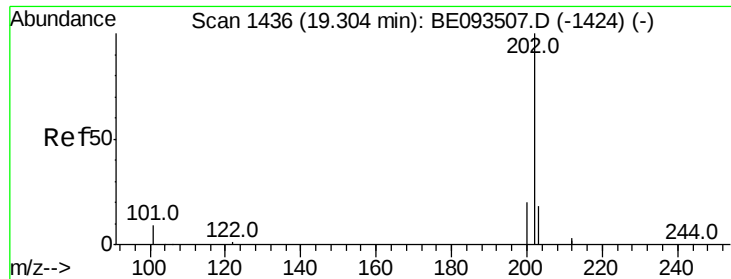
Ion Ratio Lower Upper

212 100

106 4.3 2.4 3.6#

104 2.3 1.6 2.4





#26

Fluoranthene

Concen: 0.646 ng

RT: 19.31 min Scan# 1437

Delta R.T. 0.01 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

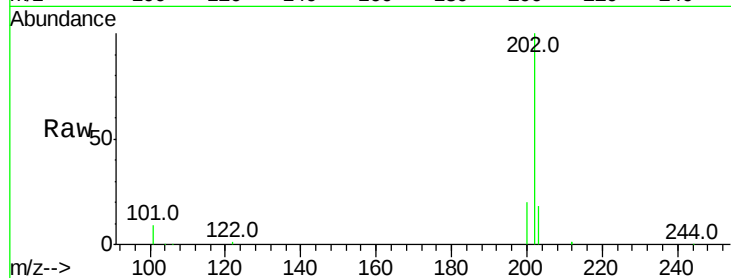
Tot Ion:202 Resp: 53468

Ion Ratio Lower Upper

202 100

101 11.2 9.6 14.4

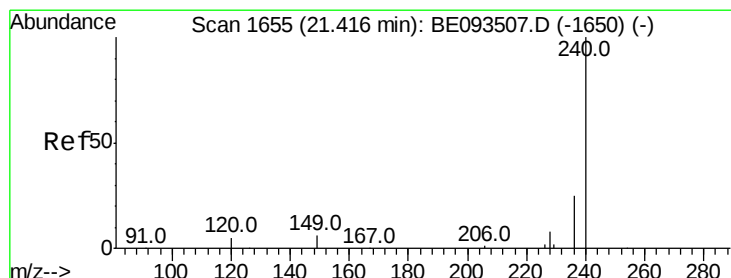
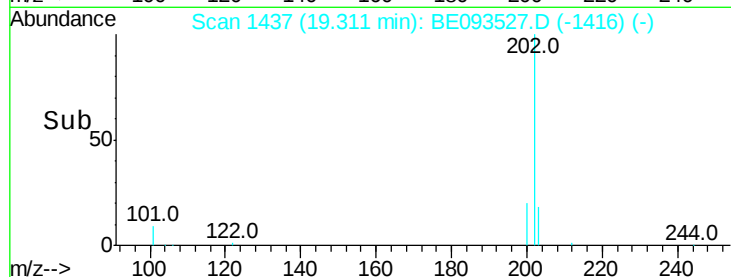
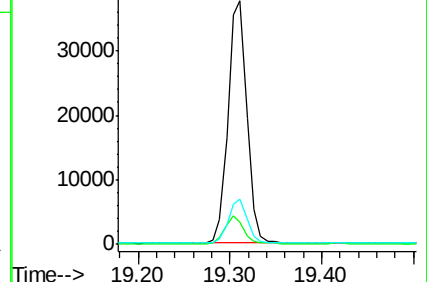
203 17.4 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

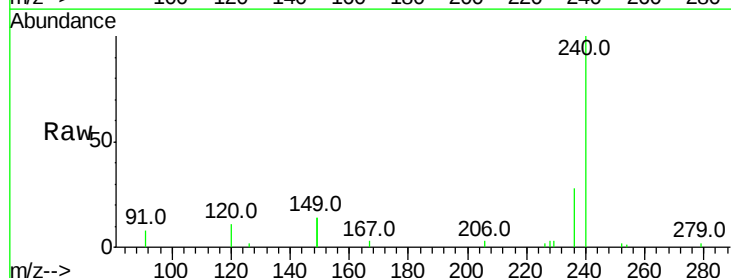
Tgt Ion:240 Resp: 28613

Ion Ratio Lower Upper

240 100

120 10.6 4.6 7.0#

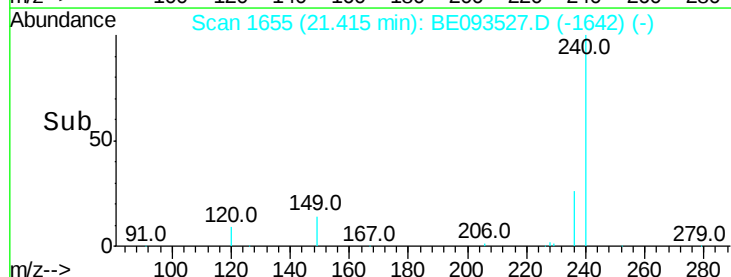
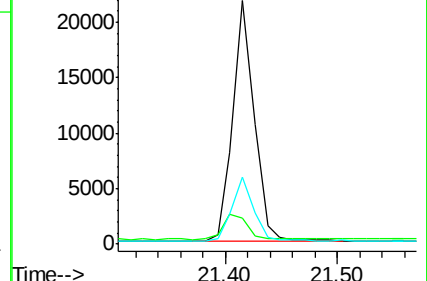
236 27.6 20.8 31.2

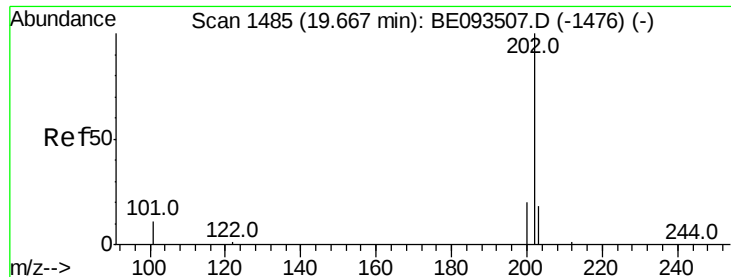


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Pvrene

Concen: 0.210 ng

RT: 19.67 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

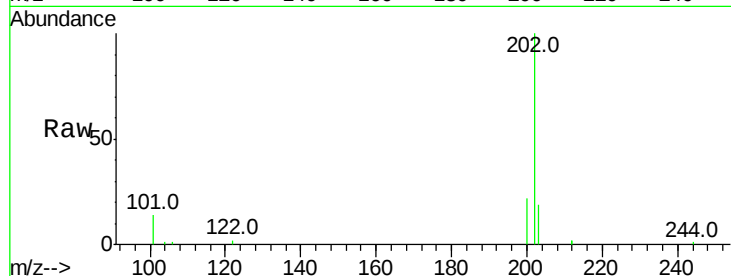
Tot Ion:202 Resp: 19510

Ion Ratio Lower Upper

202 100

200 20.6 0.0 0.0#

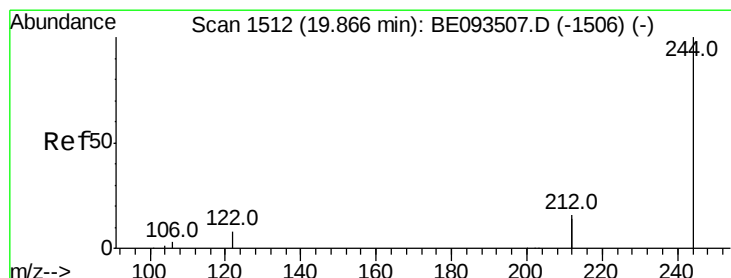
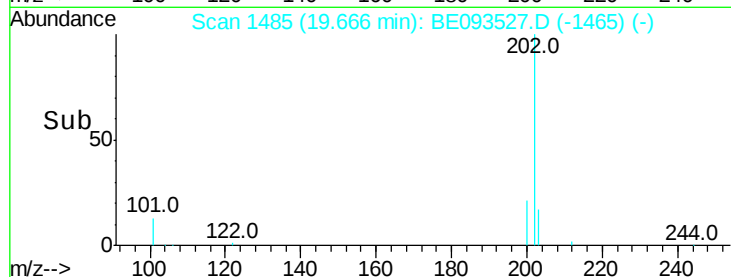
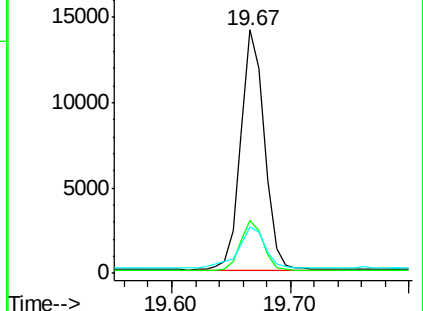
203 19.5 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.019 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

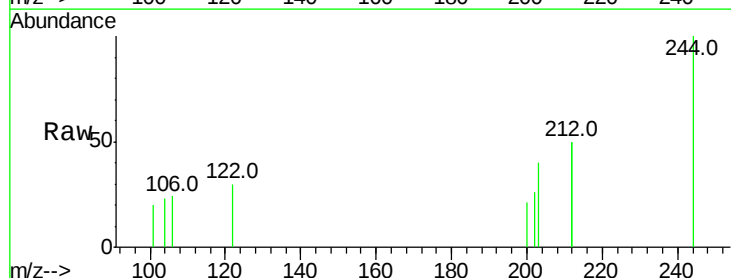
Tgt Ion:244 Resp: 981

Ion Ratio Lower Upper

244 100

212 101.0 10.6 16.0#

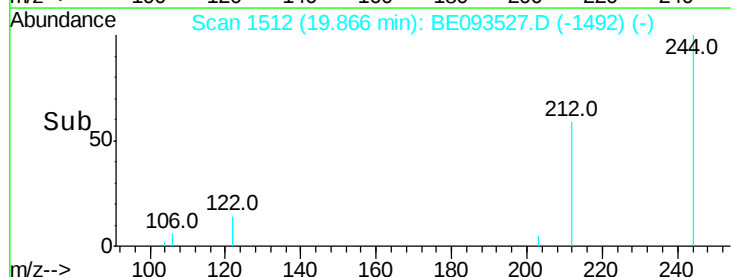
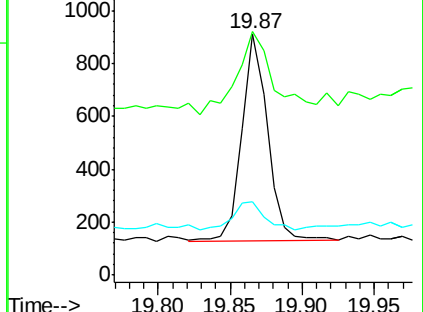
122 30.3 15.4 23.0#

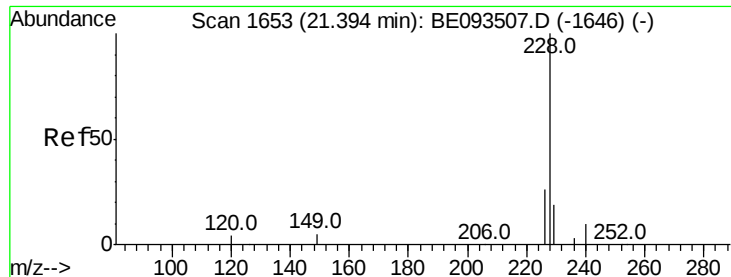


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.039 ng

RT: 21.39 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

Instrument :

BNA_E

ClientSampleId :

3578-CC7DL2

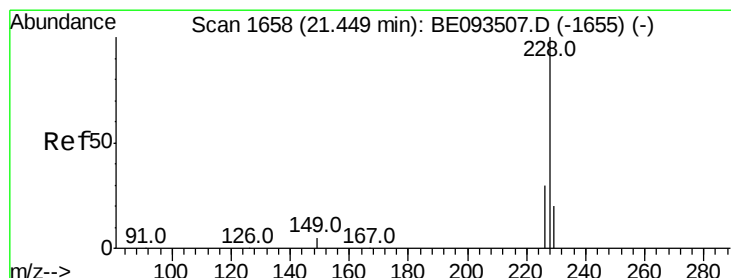
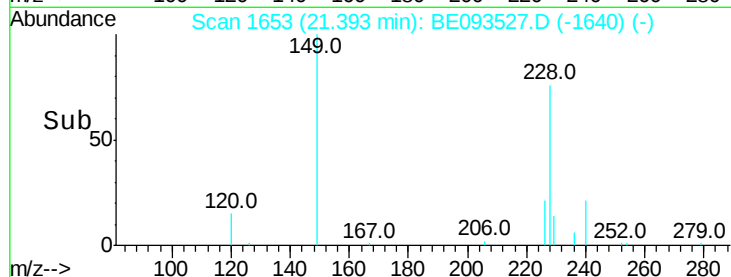
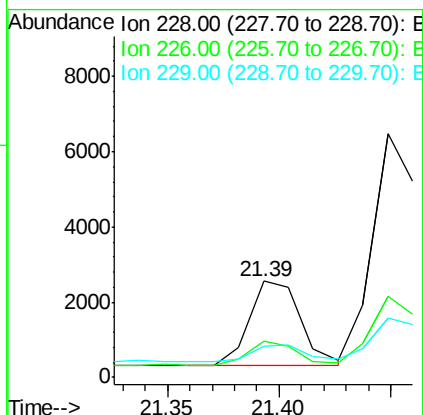
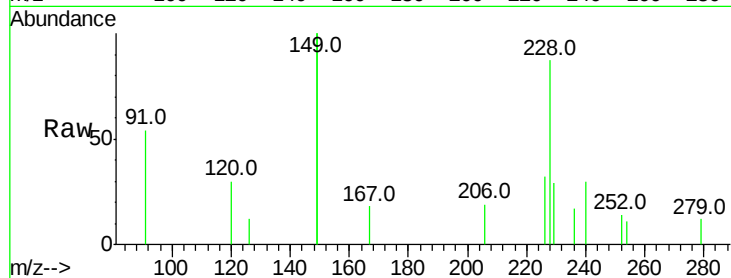
Tot Ion:228 Resp: 3618

Ion Ratio Lower Upper

228 100

226 37.2 19.7 29.5#

229 32.9 19.2 28.8#



#31

Chrysene

Concen: 0.102 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093527.D

Acq: 22 Jul 2017 2:41

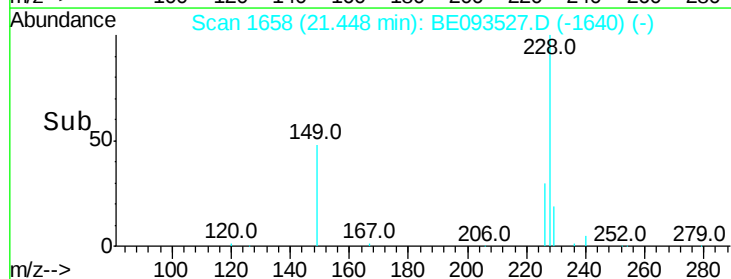
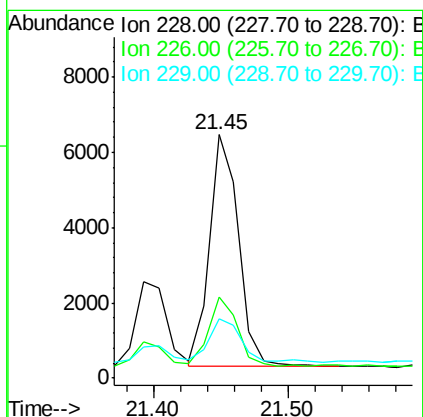
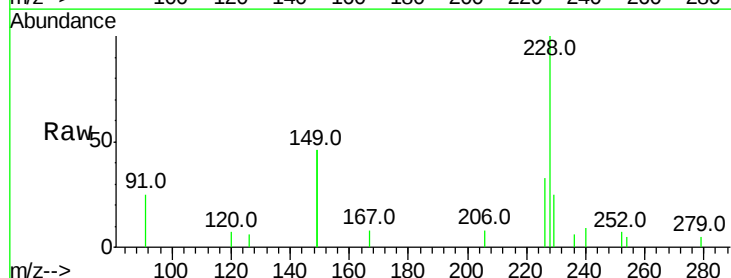
Tgt Ion:228 Resp: 9282

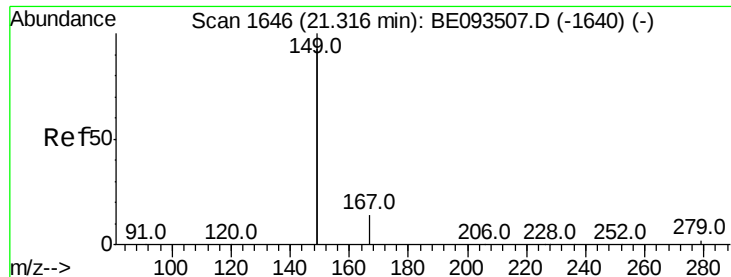
Ion Ratio Lower Upper

228 100

226 33.4 21.5 32.3#

229 24.6 18.6 28.0

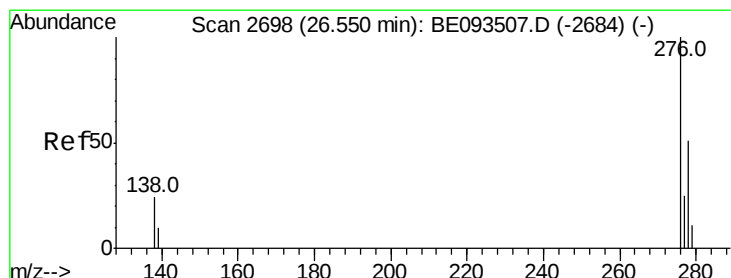
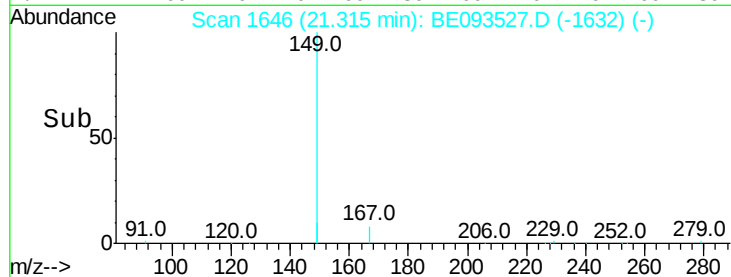
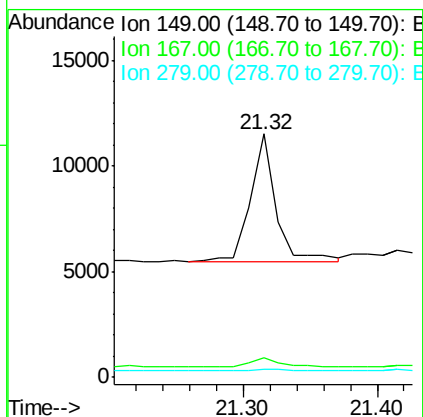
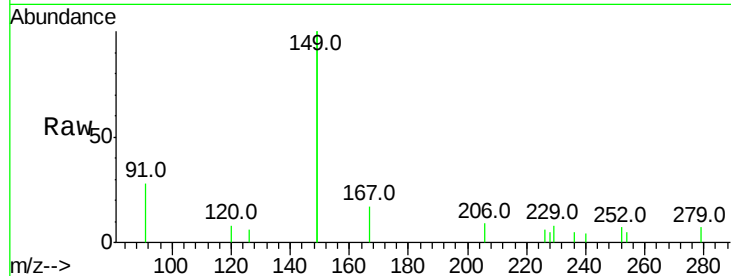




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.035 ng
 RT: 21.32 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BE093527.D
 Acq: 22 Jul 2017 2:41

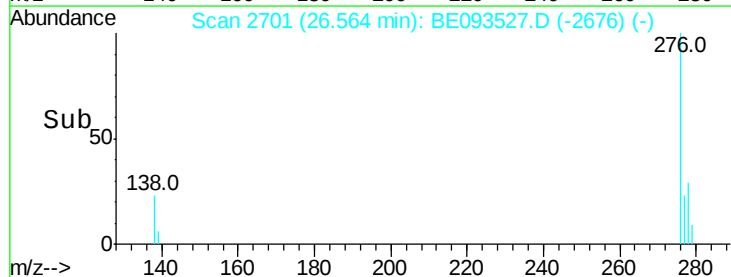
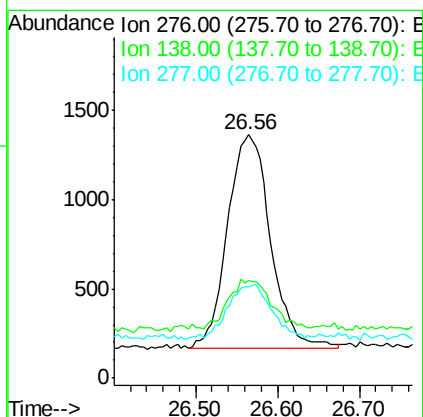
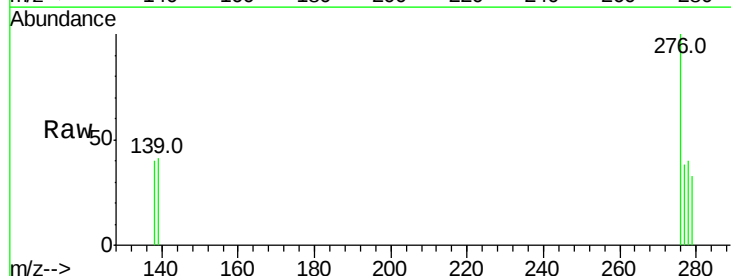
Instrument :
 BNA_E
 ClientSampleId :
 3578-CC7DL2

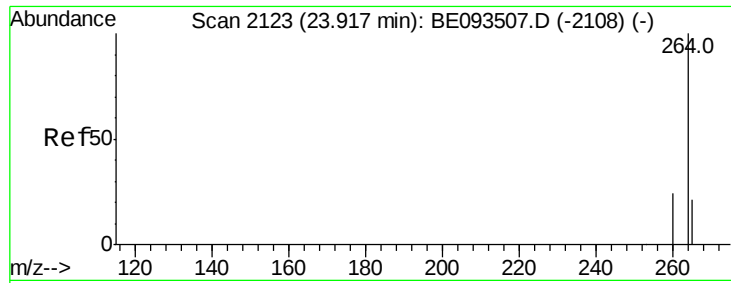
Tot Ion:149 Resp: 7807
 Ion Ratio Lower Upper
 149 100
 167 7.6 4.8 7.2#
 279 2.9 0.8 1.2#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.050 ng
 RT: 26.56 min Scan# 2701
 Delta R.T. 0.01 min
 Lab File: BE093527.D
 Acq: 22 Jul 2017 2:41

Tgt Ion:276 Resp: 4343
 Ion Ratio Lower Upper
 276 100
 138 24.0 27.4 41.2#
 277 25.7 20.1 30.1

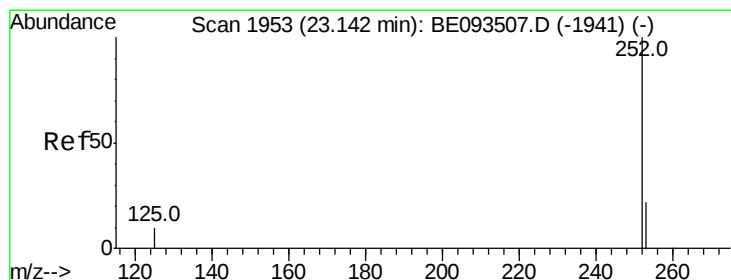
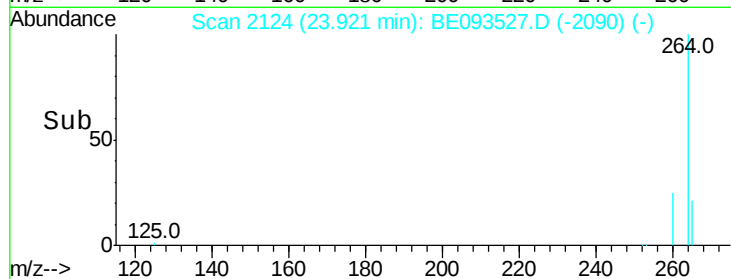
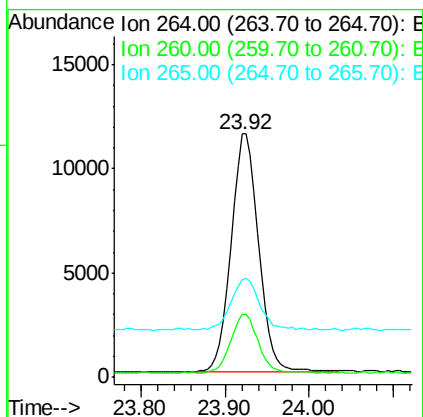
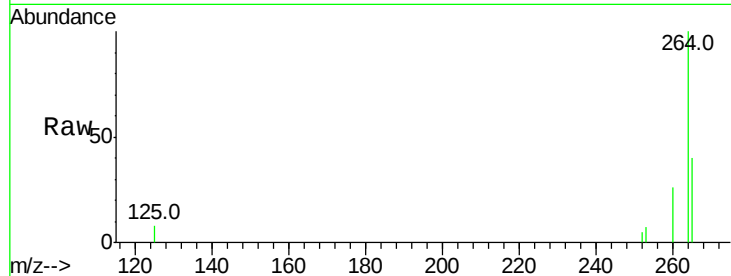




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BE093527.D
 Acq: 22 Jul 2017 2:41

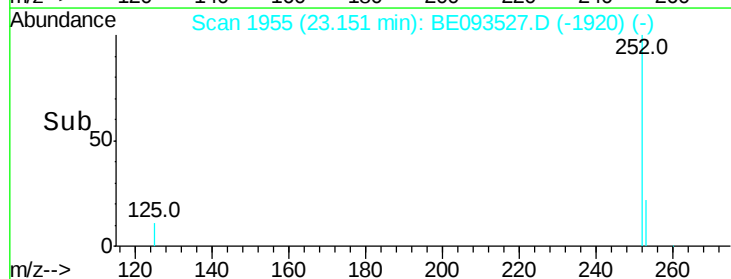
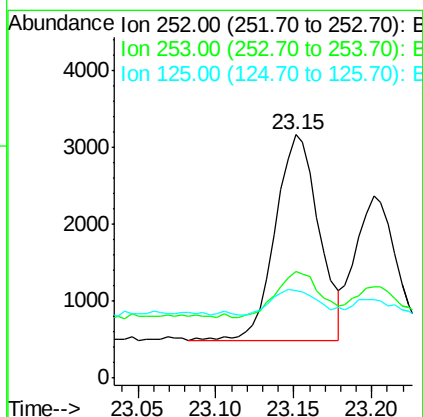
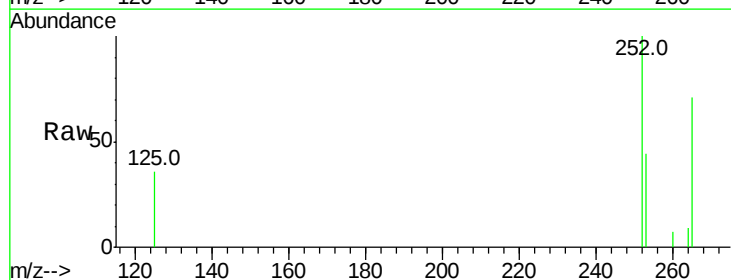
Instrument :
 BNA_E
 ClientSampleId :
 3578-CC7DL2

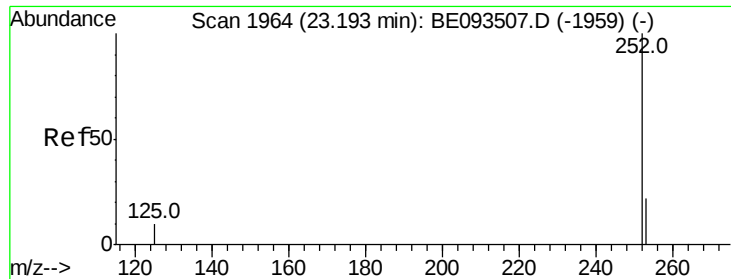
Tot Ion:264 Resp: 25865
 Ion Ratio Lower Upper
 264 100
 260 26.1 21.0 31.4
 265 40.3 24.6 36.8#



#35
 Benzo(b)fluoranthene
 Concen: 0.057 ng
 RT: 23.15 min Scan# 1955
 Delta R.T. 0.01 min
 Lab File: BE093527.D
 Acq: 22 Jul 2017 2:41

Tgt Ion:252 Resp: 5185
 Ion Ratio Lower Upper
 252 100
 253 43.9 18.5 27.7#
 125 36.1 13.4 20.0#

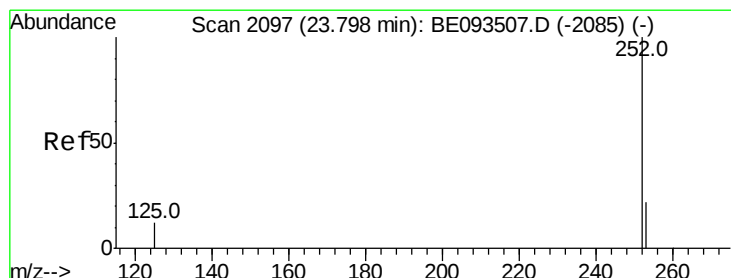
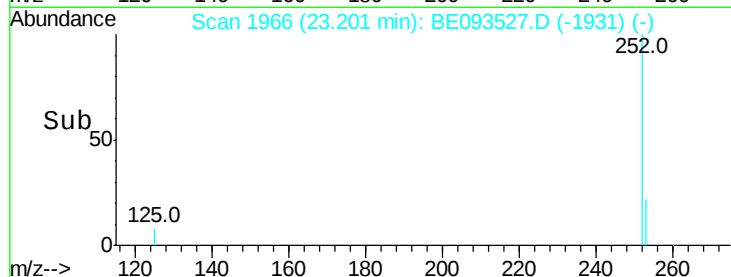
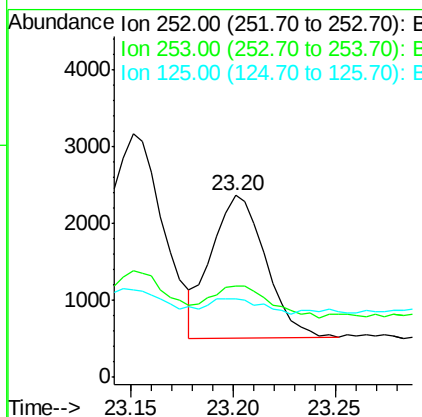
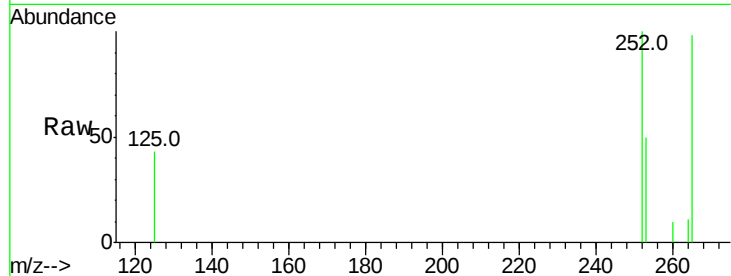




#36
Benzo(k)fluoranthene
Concen: 0.038 ng
RT: 23.20 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BE093527.D
Acq: 22 Jul 2017 2:41

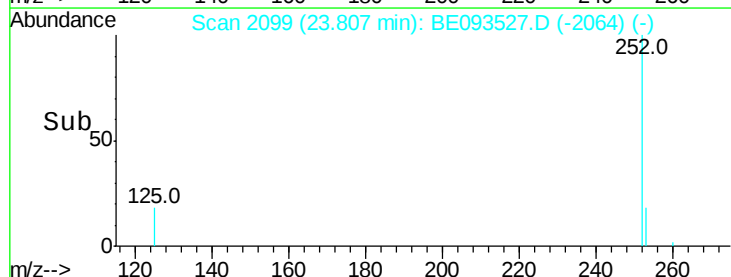
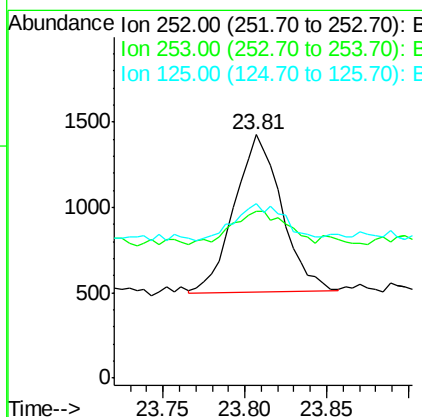
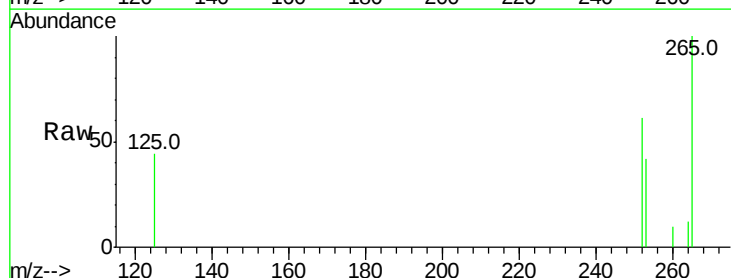
Instrument :
BNA_E
ClientSampleId :
3578-CC7DL2

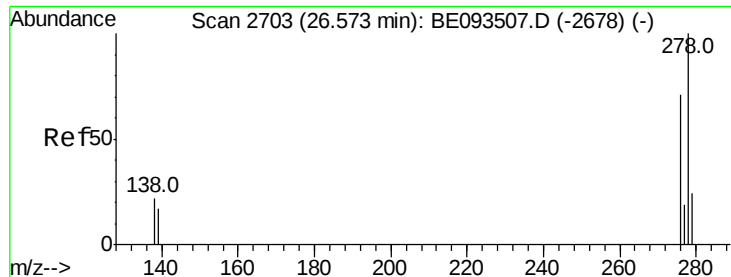
Tot Ion:252 Resp: 3414
Ion Ratio Lower Upper
252 100
253 50.3 20.3 30.5#
125 43.2 12.2 18.4#



#37
Benzo(a)pyrene
Concen: 0.022 ng
RT: 23.81 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BE093527.D
Acq: 22 Jul 2017 2:41

Tgt Ion:252 Resp: 1861
Ion Ratio Lower Upper
252 100
253 68.2 19.9 29.9#
125 71.6 14.6 21.8#

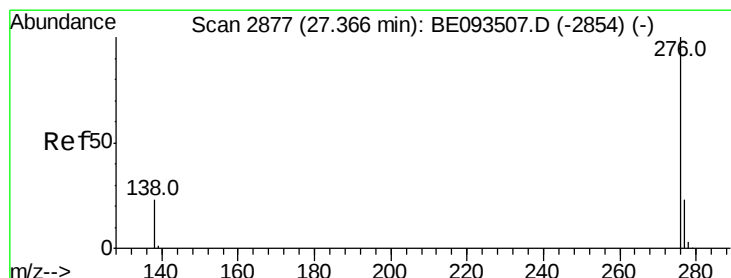
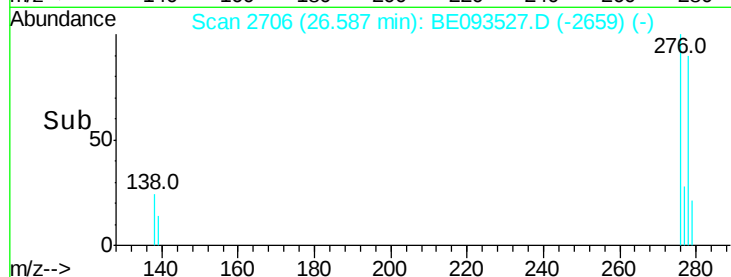
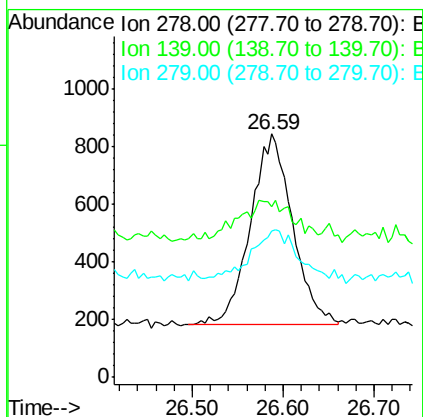
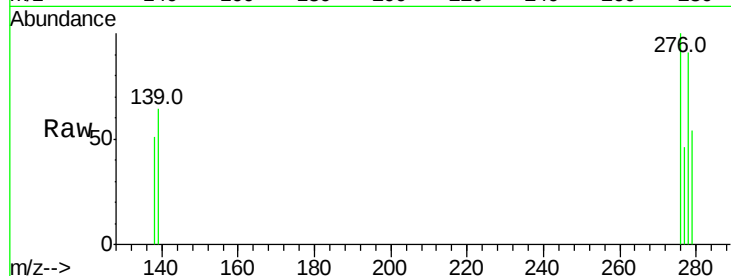




#38
Dibenzo(a,h)anthracene
Concen: 0.027 ng
RT: 26.59 min Scan# 2706
Delta R.T. 0.01 min
Lab File: BE093527.D
Acq: 22 Jul 2017 2:41

Instrument :
BNA_E
ClientSampleId :
3578-CC7DL2

Tot Ion:278 Resp: 2130
Ion Ratio Lower Upper
278 100
139 70.3 21.4 32.0#
279 59.9 22.2 33.2#



#39
Benzo(g,h,i)perylene
Concen: 0.020 ng
RT: 27.38 min Scan# 2881
Delta R.T. 0.02 min
Lab File: BE093527.D
Acq: 22 Jul 2017 2:41

Tgt Ion:276 Resp: 1616
Ion Ratio Lower Upper
276 100
277 50.9 21.2 31.8#
138 57.4 24.5 36.7#

